

Customer Number: 38107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Schlomka, Jens-Peter, et al	)	Examiner: Cochran, Anthony K.
	)	
Serial Number: 10/534,159	)	Art Unit: 2112
	)	
Filed: 5 May 2005	)	
	)	
Title: Computed Tomography Device and	)	
Method with Three-Dimensional	)	
Backprojection	)	
Date of Last Office Action: 6 November 2006	)	Cleveland, OH 44143
	)	
Attorney Docket Number: PHDE020257US	)	Date: 6 February 2007
	)	

RESPONSE A

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Response is responsive to the Office Action dated 6 November 2006. Entry of the following amendments together with reexamination and reconsideration of the application is respectfully requested.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper. The listing of claims will replace all prior versions, and listings, of claims in the application.

**Remarks** begin on page 7 of this paper.

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CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this correspondence and accompanying documents are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

February 6, 2007

Patricia A. Heim  
Patricia A. Heim